AMENDMENTS TO THE CLAIMS

Please amend the claims in accordance with the following listing (Applicant requests that the cancellation herewith of claim 24 be without prejudice):

Claims 1-20 (canceled)

Claim 21 (currently amended): A method for processing financial instruments comprising a representation of said instrument and at least one processor, wherein said representation comprises a static representation and an event representation of said instrument and said at least one processor performs said processing by acting upon the events of said event representation, and wherein said representation is specified separately independently from said at least one processor."

Claim 22 (currently amended): The method of claim 21, wherein said static representation further comprises said instrument's inputs, the relationships of said inputs with each other, and how said relationships combine to produce a series of financial event streams.

Claim 23 (currently amended) The method of claim 22, wherein a second processor acts upon said static representation and a set of instrument parameters in order to generate said event representation, and wherein said second processor is specified independently of the specification of said static representation the processing performed by such processor may further comprise the processing of the instrument's inputs and the relationships of said inputs with each other in order to produce a series of financial event streams.

Claim 24 (canceled)

Claim 25 (currently amended): The method of claim [[23]] 21, wherein said processing is implemented via a double dispatch mechanism.

Claim 26 (currently amended): The method of claim [[24]] 23, wherein said processing is implemented via a double dispatch mechanism.

Claim 27 (currently amended): The method of claim [[23]] 21, wherein said processing is implemented via polymorphism.

Claim 28 (currently amended): The method of claim [[24]] 23, wherein said processing is implemented via polymorphism.

Claim 29 (currently amended): The method of claim [[24]] 21, wherein a plurality of processors may be utilized to provide alternate methods of performing a type of processing upon said instrument without changing the representation of said instrument.

Claim 30 (currently amended): The method of claim [[22]] 21, wherein said event representation is composed from a set of sets of primitives

Claim 31 (currently amended): The method of claim 23, wherein said static representation is composed from a set of primitives.

Claim 32 (currently amended): A system comprising at least one digital computer, storage means and input-output peripheral means, adapted so as to perform the processing of financial instruments in accordance with any of the methods of claims [[21-31]] 21-23 or 25-31.

Claim 33 (currently amended): A machine-readable medium for storing a computer program on which there has been recorded a program for adapting a computer to carry out any of the methods of claims [[21-31]] 21-23 or 25-31.

INFORMATION DISCLOSURE STATEMENT

Applicant requests that the Examiner consider and make of record the references previously submitted in the Information Disclosure Statement filed in connection with the Request for Continued Examination.